

Title (en)
IOT DEVICE AND SYSTEM

Title (de)
IOT-VORRICHTUNG UND -SYSTEM

Title (fr)
DISPOSITIF IDO ET SYSTÈME

Publication
EP 4059321 A1 20220921 (EN)

Application
EP 20811072 A 20201113

Priority
• GB 201916554 A 20191114
• GB 2020052903 W 20201113

Abstract (en)
[origin: WO2021094778A1] An internet-of-things, IoT, device (100) includes a luminosity sensing unit and a motion sensing unit. The IoT device (100) also includes a first network interface connectable to an IoT coordinator device (200) over a first network using a first network protocol, and a second network interface configured to communicate over a second network via a second network protocol. The IoT device (100) is configured to act as a bridge between the first and second networks, allowing integration of various smart building management services (600). A smart building control system (300) comprises a plurality of the IoT devices (100).

IPC 8 full level
H05B 47/11 (2020.01); **H04L 12/28** (2006.01); **H05B 47/115** (2020.01); **H05B 47/18** (2020.01); **H05B 47/185** (2020.01); **H05B 47/19** (2020.01)

CPC (source: EP US)
G16Y 10/80 (2020.01 - US); **G16Y 20/10** (2020.01 - US); **G16Y 40/35** (2020.01 - US); **H04L 12/2836** (2013.01 - EP US);
H05B 47/11 (2020.01 - EP US); **H05B 47/115** (2020.01 - EP US); **H05B 47/13** (2020.01 - US); **H05B 47/18** (2020.01 - EP US);
H05B 47/185 (2020.01 - EP US); **H05B 47/19** (2020.01 - EP US); **H04L 2012/285** (2013.01 - EP US); **Y02B 20/40** (2013.01 - EP US)

Citation (search report)
See references of WO 2021094778A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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DOCDB simple family (application)
GB 2020052903 W 20201113; EP 20811072 A 20201113; GB 201916554 A 20191114; US 202017776517 A 20201113